

MATERIAL FORMULATION FOR GALVANIZING EQUIPMENT  
SUBMERGED IN MOLTEN ALUMINUM AND ALUMINUM/ZINC  
MELTS

Abstract of the Invention

An article of equipment intended to be submerged in molten zinc, molten aluminum and mixtures thereof, said article containing an alloy material comprised of:

|            | <u>Percent</u> |
|------------|----------------|
| Carbon     | 1.6 - 2.6      |
| Chromium   | 15.0 - 30.0    |
| Tungsten   | 10.0 - 30.0    |
| Molybdenum | 2.0 - 8.0      |
| Iron       | 10.0 - 50.0    |

and including, vanadium, niobium, cobalt, boron, and manganese and being substantially free of silicon.

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